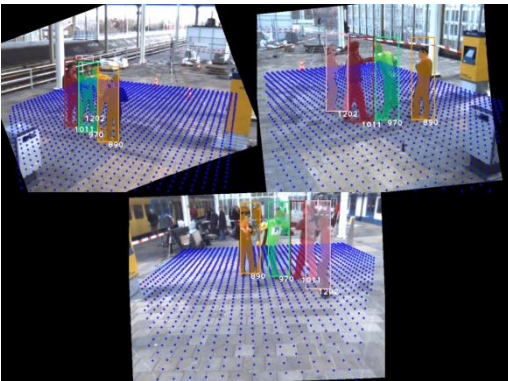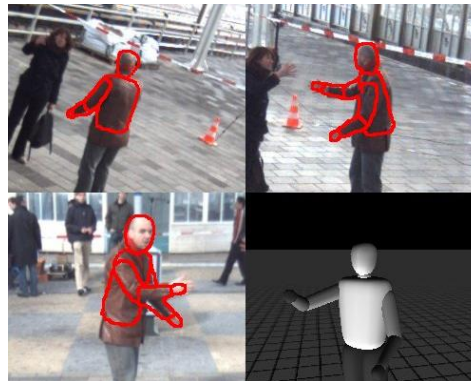# Dariu M. Gavrila (past):
„Looking at People"

Basic visual perception tasks involving humans and their activities

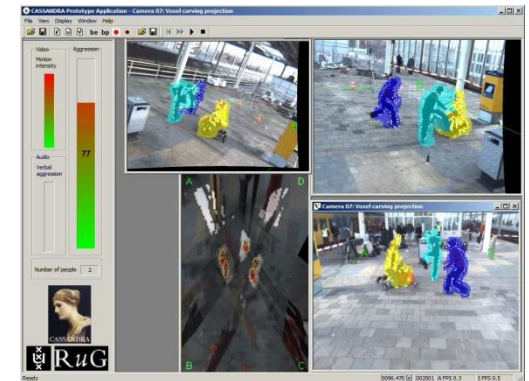Computer vision and pattern recognition methods

Applications to smart surveillance

Detection and Tracking

Pose Recovery

Action Recognition

(Part-time at UvA, primary affiliation is Daimler R&D in Ulm, Germany)

Dariu M. Gavrila (future):
Human-Aware Intelligent Systems

Perception and *modelling* of *humans* and their *activities,* for systems to *interact intelligently* with a human-inhabited *environment*.

Intelligent Vehicles
Synergy with Daimler R&D

Smart Surveillance

Social Robotics

More focus on:

- complex human activities

- machine learning

- sensor fusion

- the „system level"

- wider set of applications

(Part-time at UvA, primary affiliation is Daimler R&D in Ulm, Germany)